ABSTRACT OF THE DISCLOSURE

The quality of conversational voice for Voice-over-Packet transmissions on a Path
(11) in a packet network (10) is achieved by injecting probe packets for transmission

5   along the path and then measuring packet loss and the delay. From the delay and loss
measurements, analytic values for the voice quality impairment caused by delay and by
network loss, respectively, are established. An overall measure of the conversational
voice quality is then derived in accordance with the algebraic sum of the analytic values
for the voice quality impairment caused by delay and by network loss, respectively.

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